



Rec'd PCT/PTO

PATENT

Attorney Docket No. VANM243.1APC1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Gabant, et al. )  
Application No. : 10/031,021 )  
Filed : January 14, 2002 )  
For : NON-HUMAN GENETICALLY )  
MODIFIED MAMMAL )  
LACKING THE ALPHA- )  
FETOPROTEIN )  
Group Art Unit : Unknown  
Examiner : Unknown

## TRANSMITTAL LETTER

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

At the time the above-identified application was filed, a Declaration was not submitted. As of this date, we have not received a Notice to File Missing Parts. However, in anticipation of receiving this communication, we are forwarding to you the following documents:

(X) The signed Declaration and Power of Attorney

The following fees are enclosed:

- (X) A check for \$65 to cover the surcharge for a small entity
- (X) Please charge our Deposit Account No. 11-1410 for any additional fees which may be required, now or in the future, or credit our account for any overpayment.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: March 19, 2002

By: Daniel Hart  
Daniel Hart  
Registration No. 40,637  
Attorney of Record



P. 015. 52/13. 00  
JUL 09 2002  
PATENT & TRADEMARK OFFICE

**Declaration and Power of Attorney for Patent Application**

**Déclaration et Pouvoirs pour demandes de brevet**

**French Language Declaration**

En tant que l'inventeur nommé ci-après, je déclare par le présent acte que :

Mon domicile, mon adresse postale et ma nationalité figurant ci-dessous à côté de mon nom,

Je crois être le premier inventeur original et unique (si un seul nom est mentionné ci-dessous), ou l'un des premiers co-inventeurs originaux (si plusieurs noms sont mentionnés ci-dessous) du sujet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée :

et dont les caractéristiques sont fournies ci-joint à moins que la case suivante n'ait été cochée :

- ☐ a été déposé le  
sous le numéro de Demande des Etats-Unis ou  
sous le numéro de demande internationale  
PCT et modifiée le  
(le cas échéant).

Je déclare par le présent acte avoir passé en revue et pris connaissance du contenu des caractéristiques ci-dessus, revendications comprises, telles que modifiées par tout amendement dont il aura été fait référence ci-dessus.

Je reconnais de voir divulguer toute information pertinente à l'examen de cette demande, comme le définit le Titre 37, §1.56 du Code fédéral des réglementations.

As a below named inventor, I hereby declare that :

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled :

***Non-human genetically  
modified mammal lacking the  
alpha-fetoprotein***

the specification of which is attached hereto unless the following box is checked :

- ☒ was filed on **January 14, 2002**  
as United States Application Number or PCT  
International Application Number  
**10/031,021** and was amended on  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

## French Language Declaration

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, § 119 du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur figurant ci-dessous et ai aussi pris connaissance de toute demande étrangère de brevet ou de tout certificat d'inventeur ayant une date de dépôt précédant celle de la demande à propos de laquelle une priorité est revendiquée.

### Prior foreign applications

Demande(s) de brevet antérieure(s)

60/143,269 United States  
(Number) (Country)  
(Numéro) (Pays)

(Number) (Country)  
(Numéro) (Pays)

(Number) (Country)  
(Numéro) (Pays)

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis figurant ci-dessous et, dans la mesure où le sujet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande américaine préalable, en vertu des dispositions de premier paragraphe du Titre 35, § 112 du Code des Etats-Unis, je reconnais devoir divulguer toute information pertinente à la demande de brevet comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations, dont j'ai pu disposer entre la date de dépôt de la première demande et la date de dépôt de la demande nationale ou PCT internationale :

(Application Serial No.) (Filing date)  
(No. de série de la demande) (Date de dépôt)

(Application Serial No.) (Filing date)  
(No. de série de la demande) (Date de dépôt)

Je déclare par le présent acte que toute déclaration ci-incluse est, à ma connaissance, véridique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour véridique; et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la Section 1001 du Titre 18 du Code des Etats-Unis et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

I hereby claim foreign priority under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Priority claimed  
Droit de priorité revendiqué

12 July 1999	<input checked="" type="radio"/>	<input type="radio"/>
(Day/Month/Year Filed)	Yes	No
(Jour/Mois/Année de dépôt)	Oui	Non
	<input type="radio"/>	<input type="radio"/>
(Day/Month/Year Filed)	Yes	No
(Jour/Mois/Année de dépôt)	Oui	Non
	<input type="radio"/>	<input type="radio"/>
(Day/Month/Year Filed)	Yes	No
(Jour/Mois/Année de dépôt)	Oui	Non

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application :

(Statut) (Status)  
(Breveté, en attente, annulé) (Patented, pending, abandoned)

(Statut) (Status)  
(Breveté, en attente, annulé) (Patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

## French Language Declaration

POUVOIRS : En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) et/ou agent(s) suivant(s) pour qu'il(s) poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire avec le Bureau des brevets et marques s'y rapportant.  
(mentionner le nom et le numéro d'enregistrement)

POWER OF ATTORNEY : As named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and trademark Office connected there with.

(list name and registration number)

Daniel Hart, Reg. No.: 40,637

Adresser toute correspondance à :

Send Correspondence to :

Knobbe, Martens, Olson & Bear, LLP  
620 Newport Center Dr., 16th Flr.  
Newport Beach, CA 92660

Adresser tout appel téléphonique à :  
(nom et numéro de téléphone)

Direct Telephone Calls to :  
(name and telephone number)

Daniel Hart, (619) 235-8550

Nom complet de l'unique ou premier inventeur	Full name of sole or first inventor
	<i>GABANT Philippe</i>
Signature de l'inventeur	Inventor's signature
Date	Date
	<i>- 5 FEB. 2002</i>
Domicile	Residence
	<i>Rue Van Bommel, 9 B-1210 BRUSSELS BELGIUM</i>
Nationalité	Citizenship
	<i>Belgian</i>
Adresse postale	Post Office Address
	<i>Rue Van Bommel, 9 B-1210 BRUSSELS BELGIUM</i>

Nom complet du second co-inventeur, le cas échéant	Full name of second joint inventor, if any
	<i>ROSCAM-SZPIRER Josiane</i>
Signature du second inventeur	Second inventor's signature
Date	Date
	<i>J. Roscam-Szpirer</i> - 5 FEB. 2002
Domicile	Residence
	<i>Avenue Jassogne, 27</i> <i>B-1410 WATERLOO</i> <i>BELGIUM</i>
Nationalité	Citizenship
	<i>Belgian</i>
Adresse postale	Post Office Address
	<i>Avenue Jassogne, 27</i> <i>B-1410 WATERLOO</i> <i>BELGIUM</i>

(Fournir les mêmes renseignements et la signature  
de tout co-inventeur supplémentaire)

(Supply similar information and signature for  
any subsequent joint inventor)

(1-6) Insert Name(s) of Inventors  
+ address

(1) GABANT Philippe, rue Van Bemmel 9, B-1210 BRUSSELS (BELGIUM)  
(2) ROSCAM-SZPIRER Josiane, rue Jassogne 27, B-1410 WATERLOO (BELGIUM)

COPY -- DO NOT RECORD

and

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to sell, assign, transfer and set over to

(7) Insert Name of Assignee

(7) UNIVERSITE LIBRE DE BRUXELLES

(8) Insert Address of Assignee

(8) of Avenue F. D. Roosevelt 50, CP 161  
B-1050 BRUSSELS

(9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)

(9) a of BELGIUM

(herein after designated as the Assignee); its successors and legal representatives the entire right, title and interest for the United States, its territories, dependencies and possessions and in any and all foreign countries, in the invention known as

(10) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(10) NON-HUMAN GENETICALLY MODIFIED MAMMAL LACKING THE ALPHA-FETOPROTEIN

for which the undersigned has (have) executed an application for patent in the United States of America and/or in any other country to the full end of the term for which said patent may be granted

(11) Insert Date of Signing of Application, or filing date and Serial No., if known

(11) Said application having been executed/filed on January 14, 2002  
(and assigned Serial No. 10/031,021

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee, its successors and legal representatives may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee, its successors and legal representatives in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent and/or a grant of a valid patent in any other country, to the Assignee, its successors and legal representatives.
- 5) The undersigned hereby authorise(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, its successors and legal representatives, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.
- 6) The undersigned agree(s) to communicate to the said Assignee, its successors and legal representatives any facts known to him (them) respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths and generally do everything possible to aid the said Assignee, its successors and legal representatives to obtain and enforce proper patent protection for said invention in any country

Date - 5 FEB. 2002  
Date - 5 FEB. 2002  
Date  
Name of Inventor  
Name of Inventor  
Name of Inventor

**GABANT Philippe**

Name of Inventor

**ROSCAM-SZPIRER Josiane**

Name of Inventor

Name of Inventor

(SIGNATURE)

(SIGNATURE)

(SIGNATURE)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Witness  
P. Di SEXTINO

Witness  
M. BOSMAN

☐ Additional inventor's names and signatures on a separate sheet